## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ATTORNEY DOCKET NO. 1774-0119PUS1

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor ( if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

(	optical fiber Sens	OR AND MEASUR	RING APPARAT	rus usino	G SAME				
Insert Title:	the specifications of which is attached hereto. If	not attached hereto, the appl	ication is identified by th	e attorney docket	number as set for	th above			
1	the specifications of which is attached hereto. If an and/or the following:	not attached hereto, and app-			as				
Fill in Appropriate	the appointment was filed on		<del></del>		;				
Information -	United States Application Number			( if applic	able): and/or				
For Use	and amended on	OCtober 15		( II applie	as PCT				
Without Specification	the specification was filed on	OCtober 15	, 2004 /015366						
Attached:	International Application Number	PCT/JP2004							
	amended on			<del></del> !	(if applicable)				
	I hereby state that I have reviewed and up any amendment referred to above.  I acknowledge the duty to disclose infor §1.56.  I do not know and do not believe the thereof, or patented or described in any priprior to this application, that the same was application, that the invention has not bee application in any country foreign to the Ur more than twelve months (six months for don this invention has been filed in any country that the same was application and the upper than twelve months (six months for don this invention has been filed in any country that the same was according to the upper than th	same was ever known or unted publication in any content in public use or on sale not in putented or made the sunited States of America on lesigns) prior to this applicantry foreign to the United	sed in the United State untry before my or ou in the United States of bject of an inventor's an application filed by	es of America be ir invention there f America more t certificate issue me or my legal	fore my or our of or more than han one year pr d before the darepresentatives	invention one year ior to this tee of this or assigns certificate			
	representatives or assigns, except as follow  I hereby claim foreign priority benefi or inventor's certificate listed below and h a filing date before that of the application	its under Title 35, United S		(d) of any foreign a for patent or inv					
	Prior Foreign Application(s)				Priority				
Insert Priority Information: (if appropriate)		Japan _	10/16/	2003	X	D			
	2003-356225	(Country)	(Month / Day /		Yes	No			
	(Number)	WO	10/15	/2004	Ø				
	PCT/JP2004/015266	(Country)	(Month / Day /	Year Filed)	Yes	No			
	(Number)	••			₫				
	(Number)	(Country)	(Month / Day /	Year Filed)	Yes	No			
	(Muniber)				<u> </u>	□ No			
	(Number)	(Country)	(Month / Day /		Yes	No			
	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.								
Insert Provisional Application(s):	<b>.</b>				(Filing Date)				
(if any)	(Application Number)				(Filing Date)				
	(Application Number)				, -	) Dilanta			
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed more than 12 months (6 months for designs) Prior to								
	the Filing Date of this Application:								
Insert Requested Information:	Country	Application Number		Date	ate of Filing (Month / Day / Year)				
(if appropriate)	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclos information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.								
Tourset Defeat IT C	filing date of the prior application and the i	lational of 1 O1 michigational			_				
Insert Prior U.S. Application(s): (if any)	(Application Number)	(Filing Dat	ce)		atented, pending, abandoned)				
(II ally)		(Filing Da	te)	(Status - patent	ed, pending, abanc	ioned)			
Page 1 of 2	(Application Number)	(Filing Date	<del>,</del>						

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

PLEASE NOTE: YOU MUST COMPLETE THE BIRCH, STEWART, KOLASCH & BIRCH, LLP or **CUSTOMER NO. 02292** P.O. Box 747 • Falls Church, Virginia 22040-0747

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FOLLOWING:						
Full Name of First or Sole Inventor: Insert Name of Inventor Insert Date This Document is Signed	GIVEN NAME FAMILY NAME Mitsuhiro IGA	INVENTOR'S SIGNATURE	-	рате* 6 Apr. 2006		
Insert Residence Insert Citizenship	Residence (City, State & Country)  Tokyo, Japan	die Cit Out 1 Out 1	CITIZENSHIP Japan			
Insert Mailing Address	MAILING ADDRESS (Complete Street Address including City, State & Country) c/o Soka University, 1-236, Tangi-cho, Hachioji-shi, Tokyo 192-8577 Japan					
Full Name of Second Inventor, if any:	GIVEN NAME FAMILY NAME Kazuhiro WATANABE	INVENTOR'S SIGNATURE		3 Apr. 2006		
see above	Residence (City, State & Country)  Tokyo, Japan		CITIZENSHIP Japa	n .		
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Full Name of Third Inventor, if any	GIVEN NAME FAMILY NAME Atsushi SEKI	INVENTOR'S SIGNATURE ADAMSKI' Soki		DATE* 3 Apr. 2006		
see above	Tokyo, Japan Jar					
	MAILING ADDRESS (Complete Street Address inclu c/o Soka University, 1-2 192-8577 Japan	ding City, State & Country) 236, Tangi-cho, H				
Full Name of Fourth Inventor, if any	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
see above	Residence (City, State & Country)	CITIZENSHIP				
	MAILING ADDRESS (Complete Street Address including City, State & Country)					
Full Name of Fifth Inventor, if any	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
see above	Residence (City, State & Country)	CITIZENSHIP				
Page 2 of 2	MAILING ADDRESS (Complete Street Address include	ling City, State & Country)				
(Revised 01/02)	* DATE OF SIGNATURE	<del></del>				